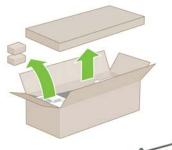
# HP Designjet 30/90/130 Printer series

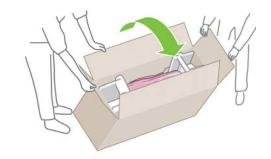


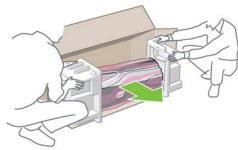












Remove all loose items from the top of the box.

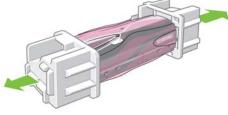
Roll the box on to its side.

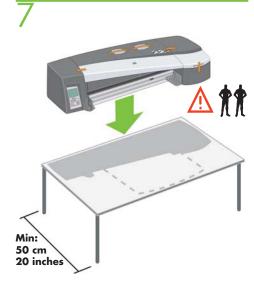
Remove the printer from the box.



6







Roll the printer into an up right position.

Remove both end caps.

Remove the printer from the plastic bag.

Place the printer on stable surface, respecting the dimensions indicated in the diagram above.

B



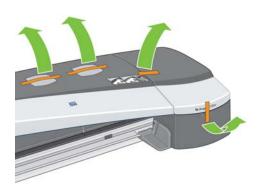


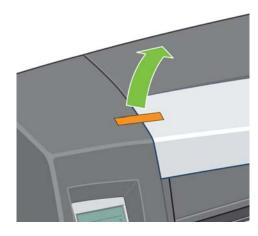


HP Designjet 130/130nr only



HP Designjet 130/130nr only







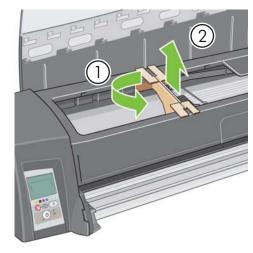


Remove tapes and desiccant bags.

Remove tape.

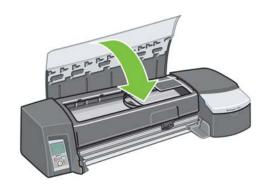
Open central flap.

Remove tapes.



HP Designjet 130/130nr only

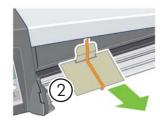
HP Designjet 130/130nr only

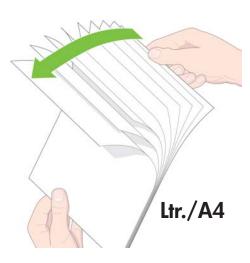


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HP Designjet 130nr only







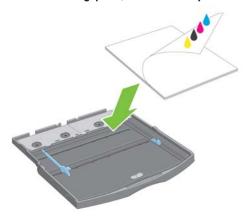
1. Rotate the packaging, then 2. lift it out of the printer.

Close central flap.

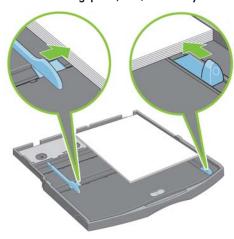
Starting at the bottom, remove the tape, then
 remove the packaging from the printer.

Fan the paper to help avoid multi-pick problems.

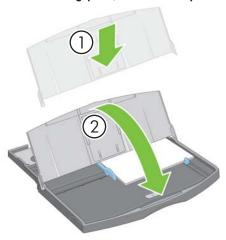
HP Designjet 90, 130/130nr only



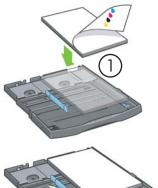
HP Designjet 90, 130/130nr only



HP Designjet 90, 130/130nr only



HP Designjet 30/30n only



Place the sheets of paper into the corner of the input tray, print side facing down.

Slide the tabs so that they fit snugly against the paper.

Locate the dust cover and insert it into the input tray from above and lower it down.

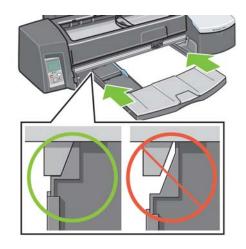
1. Place the sheets of paper into the corner of the input tray, print side facing down. 2. Slide the tabs so that they fit snugly against the paper.

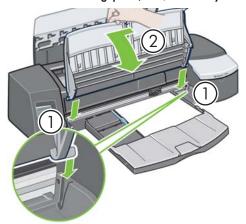
22

HP Designjet 90, 130/130nr only

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Open central flap.

Insert the input tray into the printer by pushing on both sides. Do not leave a gap between the tray and the printer.

1. Lower the output tray into the printer vertically until it clicks in to place and then 2. lower it onto the input tray, sliding the tray slightly to the left may help.

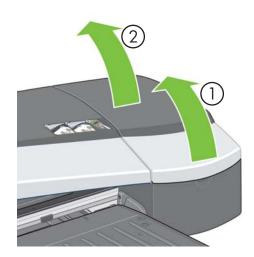
Close central flap.

HP Designjet 30/30n only



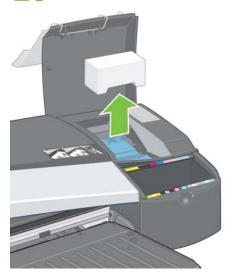
Locate the output tray and insert it horizontally into the printer until it clicks into place.

25



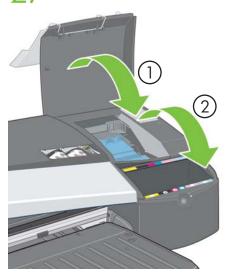
Open the hinged flaps at the right of the printer.

26



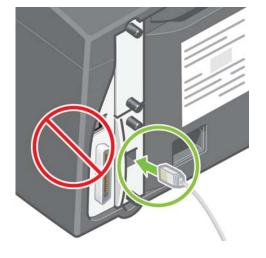
Remove the foam packaging.

77

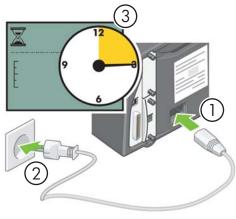


G

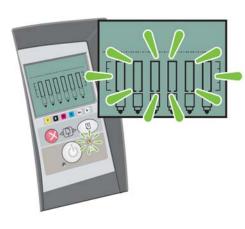
Close the hinged flaps at the right of the printer.











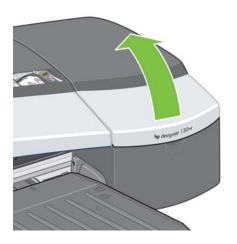
Insert the LAN cable. No other cables should be attached at this point.

- Insert the power cable into the printer and then,
   into the power socket then,
   wait 15 seconds.

Press the power key to switch the printer on.

Wait until the front panel and yellow light start to flash.

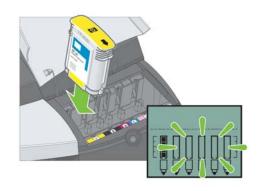




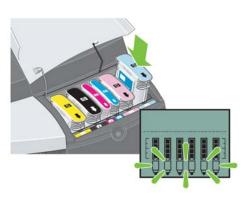
33



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35

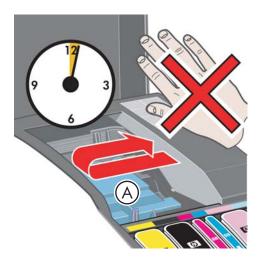


Open the first hinged flap at the right of the printer.

Unpack the ink cartridges. Match the color of the cartridge to the slot in the printer.

As the ink cartridges are inserted the front panel will change.

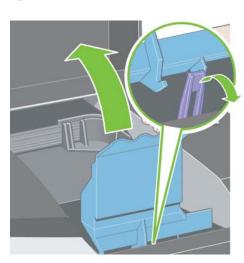
When the last ink cartridge is inserted only the printhead icons should be flashing.



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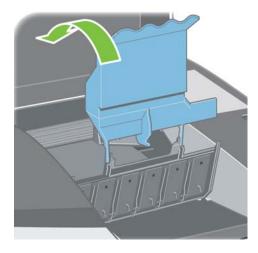


Open the second hinged flap at the right of the printer.

Wait three seconds before opening the printhead cover A.

Pull the printhead cover up and towards the front.

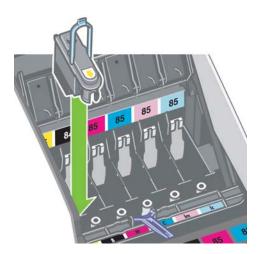
The hook at the front should unlatch itself. Lift the printhead cover back.



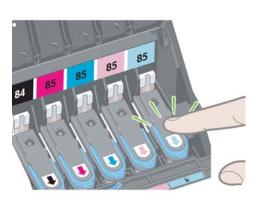
41



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Lift the whole printhead cover back so that the printhead slots are exposed.

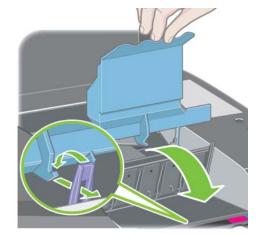
Unpack the printheads and remove the protective tapes.

Match the color of the printhead to the slot in the printer.

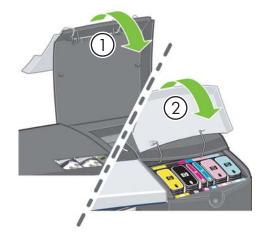
Press the printheads firmly into their slots so they click into place.

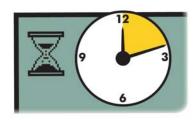
46

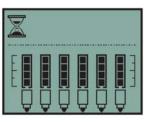
47











Pull the whole printhead cover forwards.

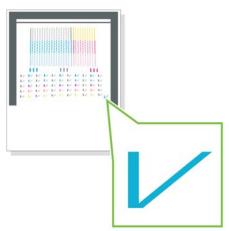
Return the printhead cover to its original position ensuring that the hook and the latch engage.

Lower the two hinged flaps until flap 2 clicks into place.

Wait approximately 12 minutes until the sand clock icon disappears.











For HP Designjet 130nr go to automatic roll feed assembly page  $N_{\rm c}$ 



For HP Designjet 90r go to manual roll feed assembly on page S.

When the sand clock icon disappears the printer will automatically perform a printhead alignment and a sheet 1. will be ejected.

The printhead alignment sheet should look like this.

If you need help with this installation process refer to the Driver and Documentation CD that came with your printer.



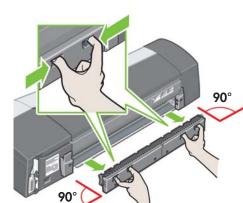
Otherwise go to software installation page W for Macintosh or page X for Windows.



HP Designjet 130nr Automatic roll feed assembly.



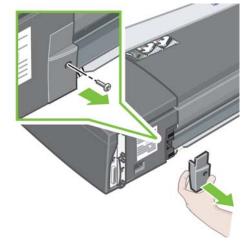


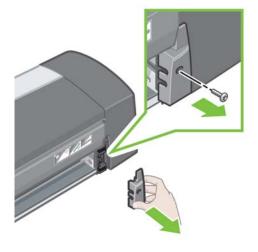


Press the power key to switch the printer off.

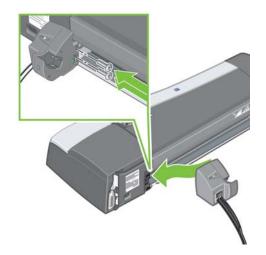
1. Remove the power cable from the power socket and then, 2. from the printer.

Remove the rear path by pressing the buttons as shown, and carefully pulling it straight out.

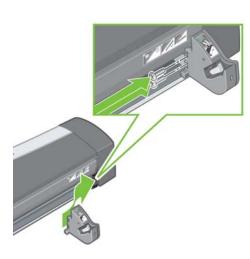




6



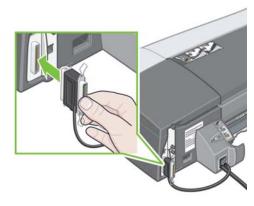
7

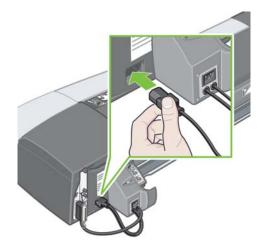


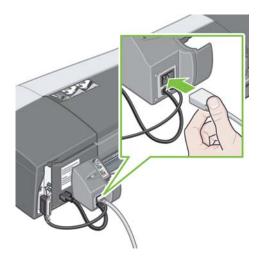
Remove the left plastic insert by extracting the screw as shown.

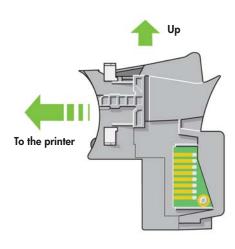
Remove the right plastic insert by extracting the screw as shown.

Install the left roll feed assembly, by aligning it with the guides and sliding it into position then using two screws to hold it in place. Install the right roll feed assembly, by aligning it with the guides and sliding it into position then using two screws to hold it in place. You may have a screw left over after assembly has been completed.









Connect the communication cable from the left roll feed to the printer's parallel (Centronics) port.

Connect the black power cable from the left roll feed to the printer's power socket.

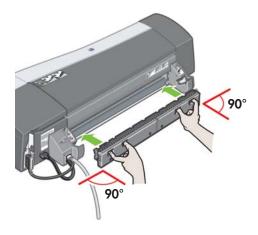
Connect the power cord to the power socket of the left roll feed.

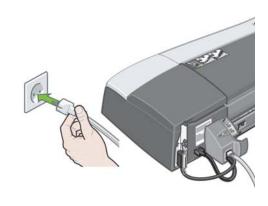
Make sure the rear path is the right way up.

13

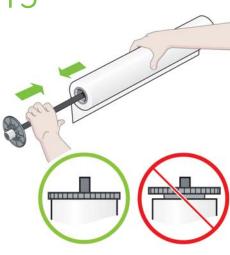
14

15







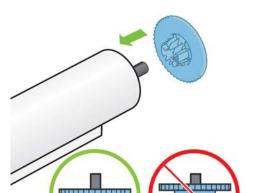


Insert the rear path until it clicks into place by pressing the buttons as shown, and carefully pushing it straight in.

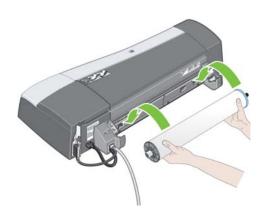
Insert the power cable into the power socket.

Press the power key to switch on the printer. When there is power, the LED on the left roll feed assembly will come on.

Insert the spindle into the roll taking care that the leading edge of the roll is on the correct side of the spindle. Ensure the roll is correctly seated as shown above.



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Insert the blue removable stop onto the spindle. Ensure it is correctly seated as shown above.

Introduisez l'embout amovible bleu sur la bobine. Vérifiez qu'il est correctement mis en place, tel qu'illustré ci-dessus.

Inserire il fermo blu rimovibile nel mandrino. Assicurarsi che sia fissato correttamente come mostrato nella figura.

Setzen Sie den blauen abnehmbaren Stopper in die Spindel ein. Stellen Sie sicher, dass er richtig eingesetzt ist (siehe Abbildung oben).

Inserte el tope extraíble azul en el eje. Asegúrese de que éste queda insertado correctamente como se muestra en la imagen. Insert the spindle into its retaining slots with the blue removable stop on the right and the black stop on the left.

Introduisez la bobine dans ses emplacements de fixation, l'embout amovible bleu du côté droit, l'embout noir du côté gauche.

Inserire il mandrino negli appositi alloggiamenti con il fermo blu rimovibile sulla destra e quello nero sulla sinistra.

Setzen Sie die Spindel mit dem blauen abnehmbaren Stopper rechts und dem schwarzen abnehmbaren Stopper links in die Halterungen ein.

Introduzca el eje en las ranuras de retención, con el tope azul extraíble a la derecha y el tope negro a la izquierda.



Go to software installation page W for Macintosh or page X for Windows.

Allez à l'installation du logiciel, page W pour Macintosh ou page X pour Windows.

Andare alla pagina W per l'installazione per Macintosh o alla pagina X per Windows

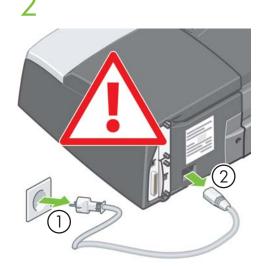
Lesen Sie den Abschnitt "Softwareinstallation" auf Seite W für Macintosh oder auf Seite X für Windows.

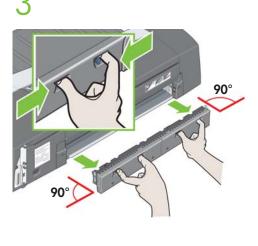
Vaya a la página W sobre la instalación del software para Macintosh o la página X, para Windows.

HP Designjet 90r Manual roll feed assembly.

HP Designjet 90r Montage du dispositif d'alimentation en rouleau manuelle.







HP Designjet 90r

Accessorio per l'alimentazione manuale a rullo

HP Designjet 90r Manuelle Rollenzuführungseinheit.

HP Designjet 90r Conjunto del alimentador de papel en rollos manual. Press the power key to switch the printer off.

Appuyez sur la touche d'alimentation pour mettre l'imprimante hors tension.

Premere il tasto di alimentazione per spegnere la stampante.

Drücken Sie die Netztaste, um den Drucker auszuschalten.

Pulse el botón de encendido para apagar la impresora.

- 1. Remove the power cable from the power socket and then, 2. from the printer.
- 1. Débranchez le câble d'alimentation de la prise de courant, puis 2. de l'imprimante.
- 1. Scollegare il cavo di alimentazione dalla presa.
- 2. Scollegare l'altra estremità del cavo dalla stampante.
- 1. Ziehen Sie das Netzkabel aus der Steckdose und 2. trennen Sie es anschließend vom Drucker.

Retire el cable de alimentación de la toma de corriente (1) y desconéctelo de la impresora (2).

Remove the rear path by pressing the buttons as shown, and carefully pulling it straight out.

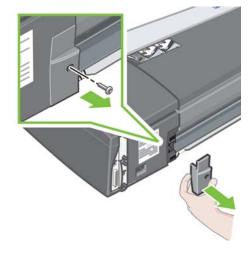
Retirez le chemin arrière en appuyant sur les boutons indiqués et en tirant avec précaution pour l'extraire.

Rimuovere il percorso posteriore premendo i pulsanti come indicato nella figura ed estrarlo perpendicolarmente.

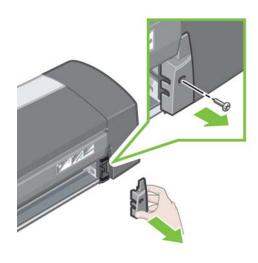
Entfernen Sie die den hinteren Pfad, indem Sie auf die Tasten drücken (siehe Abbildung) und ihn vorsichtig gerade herausziehen.

Retire la ranura posterior pulsando los botones como se muestra en la imagen y extráigala con cuidado.





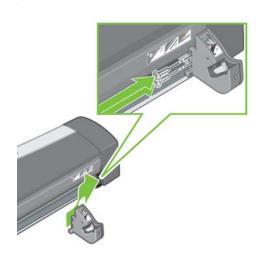
5



6



7



Remove the left plastic insert by extracting the screw as shown.

Enlevez le cache en plastique encastré du côté gauche en retirant la vis, tel qu'illustré.

Rimuovere l'inserto sinistro in plastica togliendo la vite come illustrato nella figura.

Entfernen Sie den linken Kunststoffeinsatz, indem Sie die Schraube herausdrehen (siehe Abbildung).

Extraiga la pieza de plástico de la izquierda retirando el tornillo como se muestra en la imagen.

Remove the right plastic insert by extracting the screw as shown.

Enlevez le cache en plastique encastré du côté droit en retirant la vis, tel qu'illustré.

Rimuovere l'inserto destro in plastica togliendo la vite come illustrato nella figura.

Entfernen Sie den rechten Kunststoffeinsatz, indem Sie die Schraube herausdrehen (siehe Abbildung).

Extraiga la pieza de plástico de la derecha retirando el tornillo como se muestra en la imagen.

Install the left roll feed assembly, by aligning it with the guides and sliding it into position then using two screws to hold it in place.

Installez la partie gauche du dispositif d'alimentation en rouleau en l'alignant sur les guides et en la faisant glisser en position, puis fixez-la au moyen des deux vis.

Installare l'accessorio sinistro per l'alimentazione a rullo allineandolo alle guide e facendolo scorrere in posizione, quindi fissarlo con due viti.

Bringen Sie die linke Rollenzufuhr an, indem Sie sie an den Führungen ausrichten, in die richtige Position bringen und mit zwei Schrauben befestigen.

Instale el conjunto izquierdo del alimentador de papel en rollos alineándolo con las guías, colocándolo en su sitio y usando dos tornillos para sujetarlo. Install the right roll feed assembly, by aligning it with the guides and sliding it into position then using two screws to hold it in place. You may have a screw left over after assembly has been completed.

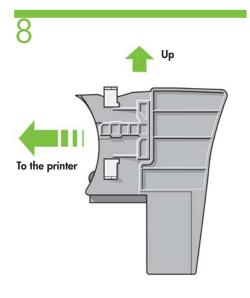
Installez la partie droite du dispositif d'alimentation en rouleau en l'alignant sur les guides et en la faisant glisser en position, puis fixez-la au moyen des deux vis. Il vous restera éventuellement une vis inutilisée après le montage.

Installare l'accessorio destro per l'alimentazione a rullo allineandolo alle guide e facendolo scorrere in posizione, quindi fissarlo con due viti. Dopo aver completato l'installazione dell'accessorio, è possibile che una vite rimanga inutilizzata.

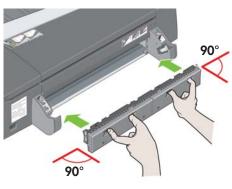
Bringen Sie die rechte Rollenzuführungseinheit an, indem Sie sie an den Führungen ausrichten, in die richtige Position bringen und mit zwei Schrauben befestigen. Möglicherweise bleibt nach dem Anbringen eine Schraube übria.

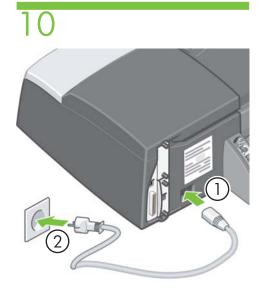
Instale el conjunto derecho del alimentador de papel en rollos alineándolo con las guías, colocándolo en su sitio y usando dos tornillos para sujetarlo. Es posible que le sobre un tornillo después de instalar el conjunto.

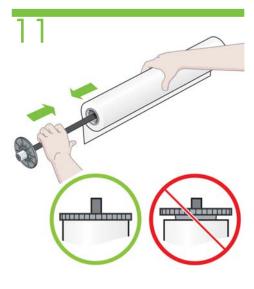
T











Make sure the rear path is the right way up.

Vérifiez que le chemin arrière est orienté dans le bon sens.

### (Haut, Vers l'imprimante)

Assicurarsi che il percorso posteriore sia rivolto verso l'alto.

### (In alto, Verso la stampante)

Vergewissern Sie sich, dass der hintere Pfad richtig nach oben zeigt.

### (Nach oben, Zum Drucker)

Asegúrese de que la ranura posterior está colocada hacia arriba correctamente.

(Arriba, Hacia la impresora)

Insert the rear path until it clicks into place by pressing the buttons as shown, and carefully pushing it straight in.

Enclenchez le chemin arrière en appuyant sur les boutons indiqués et en poussant délicatement vers l'intérieur.

Inserire il percorso posteriore fino a quando non scatta in posizione premendo i pulsanti come mostrato nella figura e spingendolo fino in fondo.

Setzen Sie die den hinteren Pfad ein, bis er einrastet, indem Sie auf die Tasten drücken (siehe Abbildung) und ihn vorsichtig gerade hineinschieben.

Inserte la ranura posterior hasta que encaje en su sitio pulsando los botones como se muestra en la imagen y empújela con cuidado.

- 1. Insert the power cable into the printer and then,
- 2. into the power socket.
- 1. Branchez le câble d'alimentation sur l'imprimante, puis 2. sur la prise de courant.
- Inserire il cavo di alimentazione nella stampante.
   Inserire l'altra estremità del cavo nella presa di
- Inserire l'altra estremità del cavo nella presa di alimentazione.
- Schließen Sie das Netzkabel an den Drucker an und
   an die Steckdose.

Conecte el cable de alimentación a la impresora (1). Después, conecte el cable a la toma de corriente (2).

Insert the spindle into the roll taking care that the leading edge of the roll is on the correct side of the spindle. Ensure the roll is correctly seated as shown above.

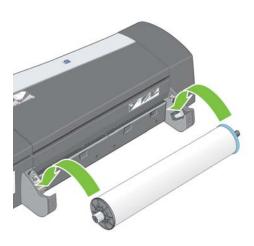
Mettez en place la bobine en vous assurant que le bord d'amorce du rouleau se trouve du bon côté de la bobine. Vérifiez que le rouleau est correctement mis en place, tel qu'illustré ci-dessus.

Inserire il mandrino nel rotolo verificando che il bordo iniziale del rotolo sia posizionato sul lato corretto del mandrino. Assicurarsi che il rotolo sia fissato correttamente come mostrato nella figura.

Setzen Sie die Spindel so in die Rolle ein, dass die Führungskante der Rolle sich auf der richtigen Seite der Spindel befindet. Stellen Sie sicher, dass die Rolle richtig eingesetzt ist (siehe Abbildung oben).

Inserte el eje en el rollo con cuidado de que el borde principal del rollo quede en el lado correcto del eje. Asegúrese de que el rollo queda insertado correctamente como se muestra en la imagen.





Insert the blue removable stop onto the spindle. Ensure it is correctly seated as shown above.

Introduisez l'embout amovible bleu sur la bobine. Vérifiez qu'il est correctement mis en place, tel qu'illustré ci-dessus.

Inserire il fermo blu rimovibile nel mandrino. Assicurarsi che sia fissato correttamente come mostrato nella figura.

Setzen Sie den blauen abnehmbaren Stopper in die Spindel ein. Stellen Sie sicher, dass er richtig eingesetzt ist (siehe Abbildung oben).

Inserte el tope extraíble azul en el eje. Asegúrese de que éste queda insertado correctamente como se muestra en la imagen. Insert the spindle into its retaining slots with the blue removable stop on the right and the black stop on the left.

Introduisez la bobine dans ses emplacements de fixation, l'embout amovible bleu du côté droit, l'embout noir du côté gauche.

Inserire il mandrino negli appositi alloggiamenti con il fermo blu rimovibile sulla destra e quello nero sulla sinistra.

Setzen Sie die Spindel mit dem blauen abnehmbaren Stopper rechts und dem schwarzen abnehmbaren Stopper links in die Halterungen ein.

Introduzca el eje en las ranuras de retención, con el tope azul extraíble a la derecha y el tope negro a la izquierda.



Go to software installation page W for Macintosh or page X for Windows.

Allez à l'installation du logiciel, page W pour Macintosh ou page X pour Windows.

Andare alla pagina W per l'installazione per Macintosh o alla pagina X per Windows

Lesen Sie den Abschnitt "Softwareinstallation" auf Seite W für Macintosh oder auf Seite X für Windows.

Vaya a la página W sobre la instalación del software para Macintosh o la página X, para Windows.

V

### HP Designjet 30/90/130 Printer series



Setting up and connecting your printer MAC OS



## Driver installation Mac OS X

- 1. Connect the cable from your computer or network to the printer.
- 2. Insert the HP Designjet Driver and Documentation CD into your CD drive, open the CD icon on your screen, and look for the 'Mac OS X HP Designjet Installer' icon.
- 3. Double-click the appropriate icon for your operating system to launch the installer, and then follow the on-screen instructions. Note: We recommend that you select 'Easy Install' to install all elements.
- 4. Follow the on-screen instructions that take you through the driver installation until you see the HP Printer setup assistant.
- If you are connecting your printer directly to your computer with a USB cable, see 'USB connection' for Mac OS X.
- If you are connecting your printer to a network, see 'Network connection' for Mac OS X.

### 2 USB connection Mac OS X

- 1. Click 'Quit' to close the driver installer and remove the CD from
- 2. When your printer is connected to your computer by a USB cable, and the printer is turned on, a printer icon will automatically be added to your list of printers in the Print Center or Printer Setup Utility.

### 2 Network connection Mac OS X - Rendezvous

- 1. Make sure that the printer is on and connected to a working Ethernet network, and that all computers in the network are on and connected (including hubs and routers).
- 2. Print your HP Designjet printer information pages by pressing the OK key (upper right key on the front panel) four times while holding down the Power key, then releasing the Power key. Note the mDNS Service Name of your printer, in the TCP/IP section on the first page. Also check the version number of your Jetdirect firmware: this should be at least x.25.00 (where x can be anything), otherwise Rendezvous will not work.
- 3. In the HP Printer setup assistant, click 'Continue'.
- 4. In the list of printers that appears, select the entry that uses the connection type 'Rendezvous'.
  - a. If your printer appears in the list, click 'Continue' and go to step 5.
  - **b.** If your printer does not appear in the list, go to step 7.
- 5. The following screen displays information about your printer's installation, where the name of the printer can be modified. Make your changes if necessary and click 'Continue'.
- 6. Your printer is now connected. Select 'Create new queue' to connect another printer to the network, or 'Quit' to close the
- 7. Select 'My printer is not on the list' and click 'Continue'.
- 8. Select the 'Rendezvous' connection type.
  9. Follow the on-screen instructions that help you connecting your printer to the network, and select 'Quit' to close the assistant window. Your printer is now available on the network

## Driver installation Mac OS 9

- Connect the cable from your computer or network to the printer.
   Insert the HP Designjet Driver and Documentation CD into your CD drive, open the CD icon on your screen, and look for the 'Mac OS 9 HP Designjet Installer' icon.
- 3. Double-click the appropriate icon for your operating system to launch the installer, and then follow the on-screen instructions. Note: We recommend that you select 'Easy Install' to install all elements.
- 4. When the installation has finished, remove the CD from the CD
- 5. If you are connecting your printer directly to your computer with a USB cable, see 'USB connection' for Mac OS 9.
- If you are connecting your printer to a network, see 'Network connection' for Mac OS 9.

### 2 USB connection Mac OS 9

- 1. Ensure that the printer is connected to your computer by a USB cable, and that the printer is turned on.
- 2. Select 'Chooser' from the Apple menu.
- 3. Click the HP Inkiet icon in the Chooser.
- 4. From the 'Select an HP Inkjet Printer' panel, select your HP Designjet printer.
- 5. Click the Setup button in the Chooser to set up the printer, and specify whether it has a Roll Feeder installed.
- 6. Confirm your configuration by clicking the 'OK' button.
- 7. Close the Chooser. A new printer icon will appear on your

# 2 Network connection Mac OS 9 - Appletalk

- 1. Make sure that the printer is on and connected to a working Ethernet network, and that all computers in the network are on and connected (including hubs and routers).
- 2. Print your HP Designjet printer information pages by pressing the OK key (upper right key on the front panel) four times while holding down the Power key, then releasing the Power key. Note the Appletalk name and zone of your printer.
- 3. Make sure that the AppleTalk protocol is Active.
- 4. Select 'Chooser' from the Apple menu.
- Click the HP Inkjet icon in the Chooser.
- 6. If the message "Do you wish to also scan for TCP/IP network printers?" appears, click 'No'.
- 7. If you use Appletalk zones, select the AppleTalk zone where your printer is located from the Appletalk Zones list.

  8. Select your printer from the 'Select an HP Inkjet Printer' list. If
- you do not know the name of your printer, check the AppleTalk name on the printer's information page. You should select a printer that has the AppleTalk icon next to its name.
- 9. Click the 'Setup' button in the Chooser to set up the printer, and specify whether it has a Roll Feeder installed.
- 10. Confirm your configuration by clicking the 'OK' button.
- 11. Close the Chooser. A new printer icon will appear on your desktop.

For other network configurations or further details, please refer to the Driver and Documentation CD.

### HP Designjet 30/90/130 Printer series



Setting up and connecting your printer



### Network connection Windows

The network connection is the best way to share your printer with

The HP Designjet 90, 90r, 30 and 130 can be connected to a network using HP Jetdirect print servers, which are available as optional accessories.

- 1. Make sure that the printer and the computer are both connected
- 2. Go to the printer's front panel and hold down the Power key
- while pressing the OK key four times.

  3. The printer will print some pages of information about itself.
  Make a note of the printer's IP address, shown in the TCP/IP section on the first page.
- 4. Insert the HP Designjet Driver and Documentation CD into your CD drive. If the CD does not autorun, run the SETUP.EXE program in the root folder of the CD.
- 5. Follow the instructions on your screen to set up the printer.
- 6. When asked how the printer is connected, choose 'Connected via the network'.
- 7. When asked what network setup you require, choose 'Basic network setup'.
- 8. Select your printer from the list. If you have more than one HP Designjet printer, use the IP address that you noted earlier to confirm that you have selected the correct printer.
- 9. The network settings of the selected printer are displayed. Check that they are correct, then click 'Next' to continue.
- 10. Select your printer model and click 'Next' to continue. 11.Click 'Next' until you have completed the installation of the printer driver.

### 2 USB connection Windows

USB is the preferred solution for a direct computer-to-printer connection

- 1. Do not connect the computer to the printer yet. You must first install the printer driver software on the computer, as follows.
- 2. Insert the HP Designjet Driver and Documentation CD into your CD drive. If the CD does not autorun, run the SETUP.EXE program in the root folder of the CD.
- 3. Follow the instructions on your screen to set up the printer.
- 4. When asked how the printer is connected, choose 'Connected directly to this computer'.
- 5. Choose USB and click 'Next'.
- 6. Choose your printer model and click 'Next'.
- 7. When prompted to do so, connect your computer to the printer, using a USB cable. Ensure that the printer is switched on. When the printer software has detected the printer, the installation process will be completed automatically.

## 2 Parallel connection Windows 98 First Edition

Use the parallel port only if your system does not support USB. A parallel connection is slower than USB and restricts the functionality available: in particular, not all functions of HP Designjet System Maintenance will be available.

- 1. Turn off both printer and computer before connecting them via the parallel port, to avoid damaging your equipment.
- 2. Connect the parallel cable from your computer to the printer.
- 3. Turn on the computer and the printer.
  4. Insert the HP Designjet Driver and Documentation CD into your CD drive. If the CD does not autorun, run the SETUP.EXE program in the root folder of the CD.
- 5. Follow the instructions on your screen to set up the printer.
- 6. When asked how the printer is connected, choose Connected directly to this computer'
- 7. Choose 'Parallel cable' and your parallel port number and click 'Next' to continue.
- 8. Choose your printer model and click 'Next' to proceed with the driver installation.



For other network configurations or further details, please refer to the Driver and Documentation CD.